ABSTRACT OF THE DISCLOSURE

An air control system includes a sensor, a single controller, and a device for affecting an environmental characteristic of an enclosed environment. The sensor detects the environmental characteristic and produces a signal that is representative of the detected characteristic. The single controller receives the produced signal and uses that signal to determine whether the detected characteristic is within a predetermined operating range. Upon detecting that the characteristic is outside the operating range, the single controller produces an output signal. The output signal is received by the device wherein, in response thereto, the device maxes out its operation to affect the environmental characteristic and quickly brings the characteristic within the predetermined operating range. The device may comprise a single device such as a vent air actuator, or a duct air actuator, or may comprise two devices, i.e. both a vent air actuator and duct air actuator.